IN THE SPECIFICATION

Please replace the following paragraphs.

Paragraph beginning on page 16, line 27:

FIG. 3D is a diagram <u>360</u> that shows an implementation of demand-cast with the use of temporal slice persistence technique. In the example shown in FIG. 3D, a viewer request is received and processed by the head-end, and the requested guide PID is time stamped to be displayed at t=3. In this example, the V-PID is coded to include B frames (e.g., I-B-B-P-B-B-P . . .), and the B frame at t=3 is dropped and replaced with a B-coded requested guide PID that includes intra-coded macroblocks. The B frame of the V-PID can be dropped at anytime in a GOP since it is not used as a reference for prediction by any other frame in the GOP.

Paragraph beginning on page 20, line ~~24~~ 23:

Stream processing routine 568 coordinates the recombination of video streams to form the desired video sequences. Stream processing routine ~~3468~~568 employs a variety of methods to recombine slice-based streams, some of which are described in the aforementioned U.S. Patent Application Serial No. ~~(Attorney Docket No. 19880-003410)~~09/686,739 (now U.S. Patent No. 6,754,271). In one recombination method, a PID filter 516 within demodulator 514 is utilized to filter the undesired PIDs and retrieve the desired PIDs from the transport stream. The packets to be extracted and decoded to form a particular IPG page are identified by PID mapping table 564. For most recombination methods, after stream processing routine 568 has processed the streams into the proper order, the slices are sent to video decoder 530 (e.g., an MPEG-2 decoder) to form uncompressed IPG pages suitable for display.

Paragraph beginning on page 21, line 20:

FIG. 6 is a block diagram of an information distribution system 600 for delivering programming guide and other contents and which is capable of performing remote monitoring and control, in accordance with an aspect of the invention. System 600 includes one or more head-ends 602. Each head-end 602 may be configured to provide programming, video-on-demand (VOD), interactive program guide, advertisements, and other contents to a number of terminals <u>608</u>